

ABSTRACT

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2 A system and method for providing geographic data to end users' computing
3 platforms. A server maintains downloadable geographic data that are organized into
4 pre-computed parcels that correspond to pre-determined sub-areas into which the entire
5 geographic region serviced by the server is divided. The server responds to requests from
6 the end users' computing platforms for navigation services and data by sending selected
7 pre-computed parcels of geographic data to the end users' computing platforms. The end
8 users' computing platforms store the pre-computed parcels received from the server in a
9 cache memory. The end users' computing platforms use the data in the pre-computed
10 parcels to provide navigation-related features locally.

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